

## EAST Search History

| Ref # | Hits | Search Query  | DBs                             | Default Operator | Plurals | Time Stamp       |
|-------|------|---|---------------------------------|------------------|---------|------------------|
| L1    | 51   | ("4784158" "4478731" "4618117"<br>"4279854" "5356544" "5395454"<br>"5674824" "5935916" "4249911"<br>"4257756" "4312667" "4331568"<br>"4343335" "4368101" "4405491"<br>"4459094" "4472462" "4539227"<br>"4609607" "4625896" "4934788"<br>"4974319" "5196237" "5360512"<br>"5363532" "5398845" "5413633"<br>"5439140" "5462688" "5489044"<br>"5492629" "5512406" "5523014"<br>"5554338" "5569426" "5627149"<br>"5643410" "5707938" "5776648"<br>"5850662" "6039491" "6059378"<br>"6104302" "6112914" "6179959"<br>"6199719" "6297038" "6399557"<br>"6413710" "6462007").pn. | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR               | ON      | 2006/02/16 09:36 |
| L2    | 566  | 713/153.ccls.   | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR               | ON      | 2006/02/16 09:36 |
| L3    | 2    | L2 and (receiv\$3 with SOAP with<br>messag\$3)  | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR               | ON      | 2006/02/16 09:36 |
| L4    | 2    | L2 and (receiv\$3 with SOAP)  | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR               | ON      | 2006/02/16 09:36 |
| L5    | 10   | L2 and SOAP   | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR               | ON      | 2006/02/16 09:36 |
| L6    | 118  | L2 and (distributed with<br>comput\$3)  | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR               | ON      | 2006/02/16 09:36 |
| L7    | 116  | L6 and secur\$3   | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR               | ON      | 2006/02/16 09:36 |
| L8    | 52   | L7 and (receiv\$3 with message)   | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR               | ON      | 2006/02/16 09:36 |
| L9    | 4    | L8 and (ML SOAP)  | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR               | ON      | 2006/02/16 09:36 |
| L10   | 5    | L8 and (xML SOAP)   | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR               | ON      | 2006/02/16 09:36 |
| L11   | 10   | L2 and SOAP   | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR               | ON      | 2006/02/16 09:36 |

## EAST Search History

|     |       |                                       |                                 |    |    |                  |
|-----|-------|---------------------------------------|---------------------------------|----|----|------------------|
| L12 | 10    | "5974149"                             | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2006/02/16 09:36 |
| L13 | 5     | "6542993"                             | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2006/02/16 09:36 |
| L14 | 60295 | (distributed with comput\$4)          | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2006/02/16 09:36 |
| L15 | 8706  | L14 and (central\$4 same interface)   | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2006/02/16 09:36 |
| L16 | 4328  | L15 and Secur\$4                      | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2006/02/16 09:36 |
| L17 | 276   | L16 and SOAP                          | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2006/02/16 09:36 |
| L18 | 79    | L17 and WSDL                          | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2006/02/16 09:36 |
| L19 | 49    | L18 and encrypt\$3                    | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2006/02/16 09:36 |
| L20 | 8     | L19 and ML                            | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2006/02/16 09:36 |
| L21 | 81    | L16 and ML                            | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2006/02/16 09:36 |
| L22 | 1046  | L16 and xML                           | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2006/02/16 09:36 |
| L23 | 532   | L22 and encrypt\$3                    | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2006/02/16 09:36 |
| L24 | 49    | L23 and WSDL                          | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2006/02/16 09:36 |
| L25 | 18    | L24 and UDDI                          | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2006/02/16 09:36 |
| L26 | 0     | (SOAP same WSDL same encrypt\$3).clm. | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2006/02/16 09:36 |

## EAST Search History

|     |     |                                     |                                 |    |    |                  |
|-----|-----|-------------------------------------|---------------------------------|----|----|------------------|
| L27 | 1   | (SOAP same WSDL same secur\$4).clm. | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2006/02/16 09:36 |
| L28 | 8   | (SOAP same WSDL same encrypt\$3)    | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2006/02/16 09:36 |
| L29 | 0   | (ML same WSDL same encrypt\$3)      | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2006/02/16 09:36 |
| L30 | 11  | (xML same WSDL same encrypt\$3)     | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2006/02/16 09:36 |
| L31 | 23  | (xML same WSDL).clm.                | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2006/02/16 09:36 |
| L32 | 18  | L31 and secur\$4                    | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2006/02/16 09:36 |
| L33 | 23  | (xML same WSDL).clm.                | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2006/02/16 09:36 |
| L34 | 768 | (xML same WSDL)                     | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2006/02/16 09:36 |
| L35 | 700 | L34 and SOAP                        | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2006/02/16 09:36 |
| L36 | 418 | L35 and UDDI                        | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2006/02/16 09:36 |
| L37 | 169 | L36 and encrypt\$3                  | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2006/02/16 09:36 |
| L38 | 26  | L37 and (central\$4 with interface) | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2006/02/16 09:36 |
| L39 | 4   | 713/200.ccls.                       | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2006/02/16 09:36 |
| L40 | 0   | L39 and ML                          | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2006/02/16 09:36 |
| L41 | 0   | L39 and xML                         | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2006/02/16 09:36 |

## EAST Search History

|     |       |                                      |                                 |    |    |                  |
|-----|-------|--------------------------------------|---------------------------------|----|----|------------------|
| L42 | 0     | L41 and UDDI                         | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2006/02/16 09:36 |
| L43 | 771   | SOAP adj message                     | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2006/02/16 09:36 |
| L44 | 10    | L43 and (security adj rule)          | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2006/02/16 09:36 |
| L45 | 566   | 713/153.ccls.                        | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2006/02/16 09:36 |
| L46 | 2     | L45 and (receiv\$3 with SOAP)        | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2006/02/16 09:36 |
| L47 | 118   | L45 and (distributed with comput\$3) | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2006/02/16 09:36 |
| L48 | 116   | L47 and secur\$3                     | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2006/02/16 09:36 |
| L49 | 52    | L48 and (receiv\$3 with message)     | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2006/02/16 09:36 |
| L50 | 4     | L49 and (ML SOAP)                    | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2006/02/16 09:36 |
| L51 | 60295 | (distributed with comput\$4)         | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2006/02/16 09:36 |
| L52 | 8706  | L51 and (central\$4 same interface)  | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2006/02/16 09:36 |
| L53 | 4328  | L52 and Secur\$4                     | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2006/02/16 09:36 |
| L54 | 276   | L53 and SOAP                         | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2006/02/16 09:36 |
| L55 | 79    | L54 and WSDL                         | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2006/02/16 09:36 |
| L56 | 49    | L55 and encrypt\$3                   | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2006/02/16 09:36 |

## EAST Search History

|     |      |                                       |                                 |    |    |                  |
|-----|------|---------------------------------------|---------------------------------|----|----|------------------|
| L57 | 81   | L53 and ML                            | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2006/02/16 09:36 |
| L58 | 1046 | L53 and xML                           | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2006/02/16 09:36 |
| L59 | 532  | L58 and encrypt\$3                    | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2006/02/16 09:36 |
| L60 | 49   | L59 and WSDL                          | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2006/02/16 09:36 |
| L61 | 0    | (SOAP same WSDL same encrypt\$3).clm. | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2006/02/16 09:36 |
| L62 | 1    | (SOAP same WSDL same secur\$4).clm.   | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2006/02/16 09:36 |
| L63 | 0    | (ML same WSDL same encrypt\$3)        | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2006/02/16 09:36 |
| L64 | 23   | (xML same WSDL).clm.                  | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2006/02/16 09:36 |
| L65 | 18   | L64 and secur\$4                      | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2006/02/16 09:36 |
| L66 | 768  | (xML same WSDL)                       | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2006/02/16 09:36 |
| L67 | 700  | L66 and SOAP                          | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2006/02/16 09:36 |
| L68 | 418  | L67 and UDDI                          | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2006/02/16 09:36 |
| L69 | 169  | L68 and encrypt\$3                    | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2006/02/16 09:36 |
| L70 | 4    | 713/200.ccls.                         | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2006/02/16 09:36 |
| L71 | 0    | L70 and ML                            | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2006/02/16 09:36 |

## EAST Search History

|     |     |   |                                 |    |    |                  |
|-----|-----|---|---------------------------------|----|----|------------------|
| L72 | 0   | L70 and xML   | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2006/02/16 09:36 |
| L73 | 0   | L72 and UDDI  | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2006/02/16 09:36 |
| L74 | 771 | SOAP adj message  | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2006/02/16 09:36 |
| L75 | 2   | L45 and (receiv\$3 with SOAP with<br>messag\$3)   | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2006/02/16 09:36 |
| L76 | 51  | ("4784158" "4478731" "4618117"<br>"4279854" "5356544" "5395454"<br>"5674824" "5935916" "4249911"<br>"4257756" "4312667" "4331568"<br>"4343335" "4368101" "4405491"<br>"4459094" "4472462" "4539227"<br>"4609607" "4625896" "4934788"<br>"4974319" "5196237" "5360512"<br>"5363532" "5398845" "5413633"<br>"5439140" "5462688" "5489044"<br>"5492629" "5512406" "5523014"<br>"5554338" "5569426" "5627149"<br>"5643410" "5707938" "5776648"<br>"5850662" "6039491" "6059378"<br>"6104302" "6112914" "6179959"<br>"6199719" "6297038" "6399557"<br>"6413710" "6462007").pn. | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2006/02/16 09:36 |
| L77 | 10  | L45 and SOAP  | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2006/02/16 09:36 |
| L78 | 5   | L49 and (xML SOAP)  | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2006/02/16 09:36 |
| L79 | 10  | L45 and SOAP  | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2006/02/16 09:36 |
| L80 | 10  | "5974149"   | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2006/02/16 09:36 |
| L81 | 5   | "6542993"   | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2006/02/16 09:36 |
| L82 | 79  | L54 and WSDL  | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2006/02/16 09:36 |

## EAST Search History

|     |       |                                     |                                 |    |    |                  |
|-----|-------|-------------------------------------|---------------------------------|----|----|------------------|
| L83 | 8     | L56 and ML                          | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2006/02/16 09:36 |
| L84 | 18    | L60 and UDDI                        | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2006/02/16 09:36 |
| L85 | 8     | (SOAP same WSDL same encrypt\$3)    | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2006/02/16 09:36 |
| L86 | 11    | (xML same WSDL same encrypt\$3)     | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2006/02/16 09:36 |
| L87 | 23    | (xML same WSDL).clm.                | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2006/02/16 09:36 |
| L88 | 26    | L69 and (central\$4 with interface) | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2006/02/16 09:36 |
| L89 | 10    | L74 and (security adj rule)         | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2006/02/16 09:36 |
| L90 | 69911 | "726"/("26,27"),ccls,               | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2006/02/16 09:36 |
| L91 | 51668 | "726"/("26,27").ccls.               | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2006/02/16 09:36 |
| L92 | 51668 | "726"/(("26,27").ccls.)             | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2006/02/16 09:36 |
| L93 | 917   | L92 and SOAP                        | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2006/02/16 09:36 |
| L94 | 97    | L93 and xml                         | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2006/02/16 09:36 |
| L95 | 22    | L94 and attack\$3                   | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2006/02/16 09:36 |
| L96 | 1     | "20020161826"                       | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2006/02/16 09:36 |
| L97 | 2     | ("20030074579" "20030061404")       | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2006/02/16 09:36 |

## EAST Search History

|      |     |  |                                 |    |    |                  |
|------|-----|--|---------------------------------|----|----|------------------|
| L98  | 2   | L97 and encrypt\$3                         | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2006/02/16 09:36 |
| L99  | 2   | L97 and SOAP                               | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2006/02/16 09:36 |
| L100 | 2   | L97 and xml                                | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2006/02/16 09:36 |
| L101 | 0   | L97 and (encrypt\$3 with soap).<br>clm.    | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2006/02/16 09:36 |
| L102 | 1   | L97 and (encrypt\$3 with soap)             | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2006/02/16 09:36 |
| L103 | 1   | "20030110373"                              | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2006/02/16 09:36 |
| L104 | 696 | champion.in.                               | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2006/02/16 09:36 |
| L105 | 1   | champion-kerry.in.                         | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2006/02/16 09:36 |
| L106 | 77  | "5650936"                                  | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2006/02/16 09:36 |
| L107 | 15  | L106 and SOAP                              | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2006/02/16 09:36 |
| L108 | 3   | (SOAP adj (message and<br>interface)).clm. | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2006/02/16 09:58 |
| L109 | 28  | (SOAP adj (message and<br>interface))      | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2006/02/16 09:58 |
| L110 | 15  | l109 and WSDL                              | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2006/02/16 10:12 |
| L111 | 22  | l109 and secur\$4                          | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2006/02/16 10:12 |
| L112 | 12  | l111 and encrypt\$3                        | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2006/02/16 10:13 |